

Work Order ID 76021

November-03-11 8:55:34 AM

76021

Page 1

Item ID: D3574-6 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Cabin Floor Protector
 Start Date: 03/11/2011 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 17/11/2011 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: M.C.J Date: 11/11/03 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3574	Rev B

100	FLOW WATER JET	0.00							
100									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3574 Dwg Rev: <u>B</u> Prog Rev: <u>B</u> 2- Deburr if necessary								

B11-11-14

(2)

110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.00							
Quality Control									

B11-11-14

120	QC8- Inspect parts - second check	0.00							
120									
QC	Memo	0.00							
Quality Control									

Saturday

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Small Fab								
Small Fab	Memo	0.00							
Small Fab	Deburr if necessary.								
140	QC5- Inspect part completeness to step on W/O	0.00							
140									
QC	Memo	0.00							
Quality Control									
150	Identify as per dwg & Stock Location: _____	0.00							
150									
Packaging	Memo	0.00							
Packaging									

Handwritten notes and signatures:
- Under 130: *Small Fab*
- Under 140: *QC*
- Under 150: *Packaging*
- Signature: *EP 11/11/15* with circled *2*
- Signature: *8 ulu 45*
- Signature: *(42)*
- Signature: *70*
- Signature: *PR 76014*
- Signature: *64/4/12* with circled *2*

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Work Order ID 76021***76021***

Page 3

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

11/11/2011 [Signature]

PH-11-18
C2

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Picklist Print

November-03-11 8:55:39 AM

Page 1

Work Order ID: 76021

76021

Parent Item: D3574-6

D3574-6

Parent Item Name: Cabin Floor Protector

Start Date: 03/11/2011

Required Date: 17/11/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev :A New Issue 07.07.23 EC verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MLEXS.125-F60029-04		Purchased		No			sf	398.1403		67.23362			

MI FXS 125-F60029-04

GE PLASTICS LEXAN SHEET

**

B11-11-14

Location

Loc Qty

Loc Code

MAT018

398.140289

116236

398.140289

116236

2

Dart Aerospace Ltd

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DART AEROSPACE LTD		Work Order:	76021
Description: Cabin Floor Protector		Part Number:	D3574-6
Inspection Dwg: D3574	Rev: B	Page 1 of 2	

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø3.00	+0.006/-0.001	3.004	X		V B02	
7.37	+/-0.030	7.37	✓		T B02	
11.00	+/-0.030	11.00	✓		T	
15.25	+/-0.030	15.25	✓		T	
25.87	+/-0.030	25.87	✓		T	
39.75	+/-0.030	39.75	✓		T	
44.75	+/-0.030	44.75	✓		T	
58.38	+/-0.030	58.38	✓		T	
63.50	+/-0.030	63.50	✓		T	
65.25	+/-0.030	65.25	✓		T	
10.25	+/-0.030	10.25	✓		T	
11.87	+/-0.030	11.87	✓		T	
14.75	+/-0.030	14.75	✓		T	
26.00	+/-0.030	26.00	✓		T	
40.87	+/-0.030	40.87	✓		T	
45.00	+/-0.030	45.00	✓		T	
48.00	+/-0.030	48.00	✓		T	
55.13	+/-0.030	55.13	✓		T	
61.25	+/-0.030	61.25	✓		T	
61.88	+/-0.030	61.88	✓		T	
64.63	+/-0.030	64.63	✓		T	
1.13	+/-0.030	1.13	✓		T	
7.63	+/-0.030	7.63	✓		T	
11.00	+/-0.030	11.00	✓		T	
22.10	+/-0.030	22.10	✓		T	
22.50	+/-0.030	22.50	✓		T	
24.50	+/-0.030	24.50	✓		T	
35.13	+/-0.030	35.13	✓		T	
36.50	+/-0.030	36.50	✓		T	
40.00	+/-0.030	40.00	✓		T	
41.88	+/-0.030	41.88	✓		T	
43.63	+/-0.030	43.63	✓		T	
6.75	+/-0.030	6.75	✓		T	
9.50	+/-0.030	9.50	✓		T	

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W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

H:\FORMS\Quality Assurance\approved QA\NCRWO RevE

DART AEROSPACE LTD		Work Order:	76021
Description: Cabin Floor Protector		Part Number:	D3574-6
Inspection Dwg: D3574 Rev: B		Page 2 of 2	

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
10.38	+/-0.030	10.38	✓		T IB01	
14.50	+/-0.030	14.50	✓		T	
16.75	+/-0.030	16.75	✓		T	
18.94	+/-0.030	18.94	✓		T	
19.00	+/-0.030	19.00	✓		T	
24.13	+/-0.030	24.13	✓		T	
33.88	+/-0.030	33.88	✓		T	
39.50	+/-0.030	39.50	✓		T	
40.25	+/-0.030	40.25	✓		T	
43.50	+/-0.030	43.50	✓		T	
46.60	+/-0.030	46.60	✓		T	
0.125	+/-0.010	0.129	✗		✓ IB02	

Measured by: IB	Audited by: J. W. 14	Prototype Approval:	N/A
Date: 11-11-14	Date:	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	08.01.16	New Issue	KJ/DD	
B	09.05.15	Dimensions updated per Dwg Rev B	KJ	

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Dart Aerospace Ltd

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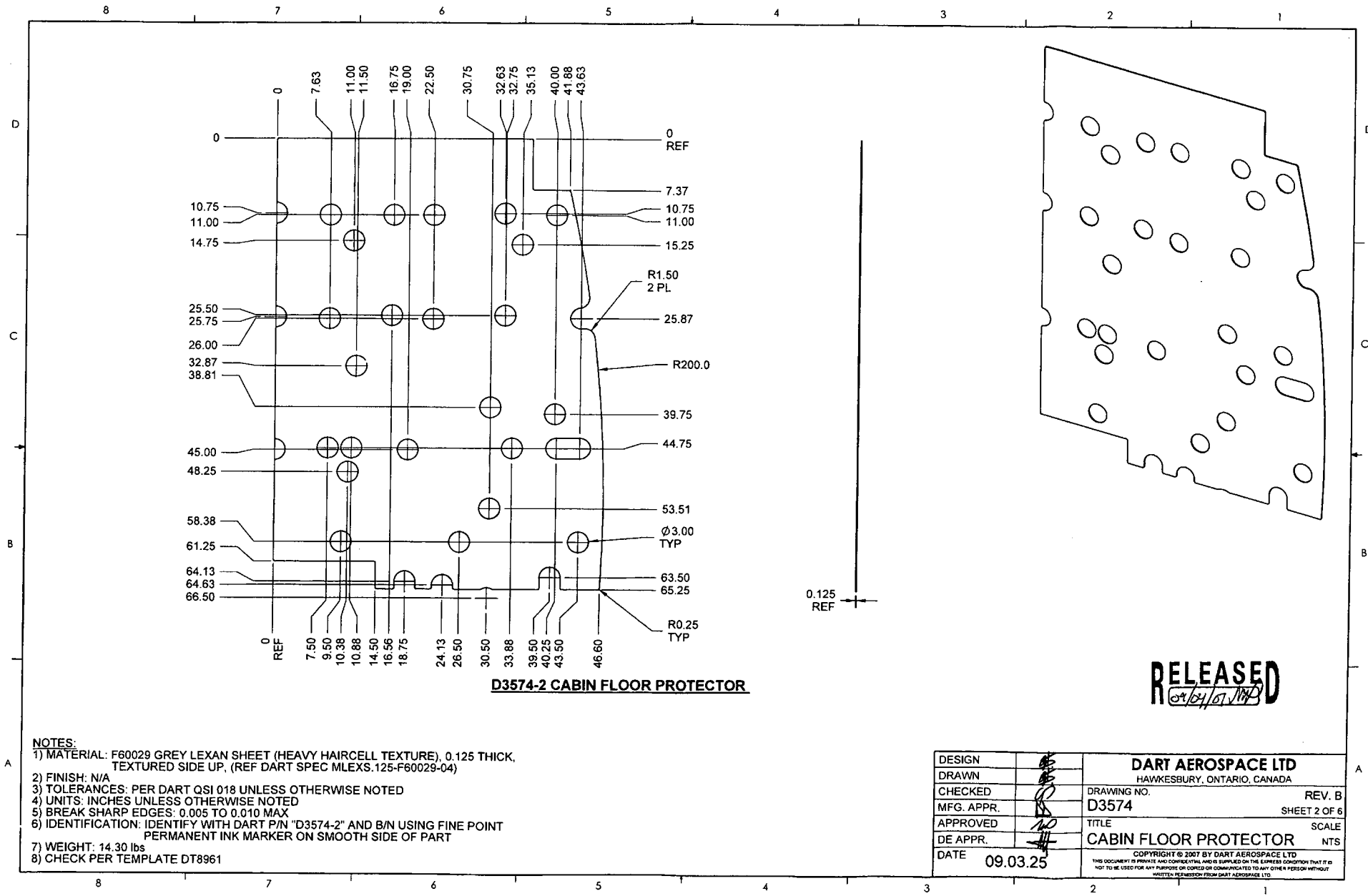
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

76021



RELEASED
01/04/01

- NOTES:**
- 1) MATERIAL: F60029 GREY LEXAN SHEET (HEAVY HAIRCELL TEXTURE), 0.125 THICK, TEXTURED SIDE UP, (REF DART SPEC MLEXS.125-F60029-04)
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3574-2" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE OF PART
 - 7) WEIGHT: 14.30 lbs
 - 8) CHECK PER TEMPLATE DT8961

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3574	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CABIN FLOOR PROTECTOR	NTS
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

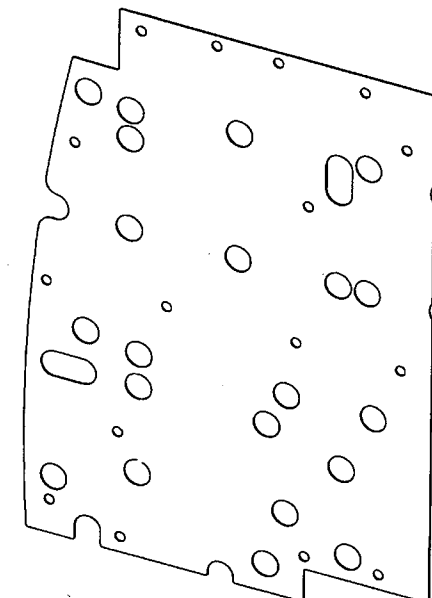
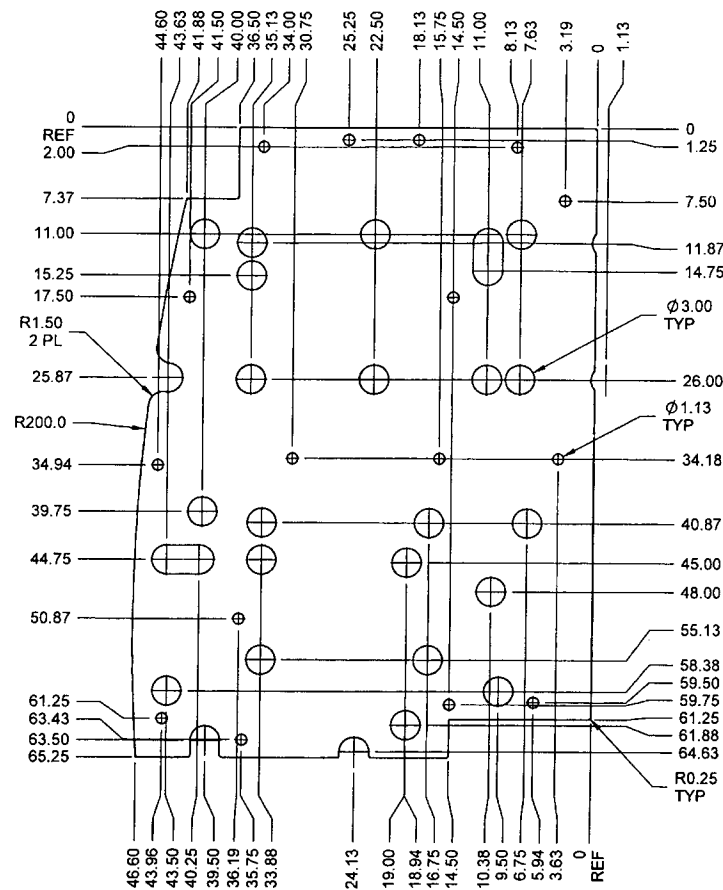
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

76021



D3574-3 CABIN FLOOR PROTECTOR

NOTES:

- 1) MATERIAL: F60029 GREY LEXAN SHEET (HEAVY HAIRCELL TEXTURE), 0.125 THICK, TEXTURED SIDE UP, (REF DART SPEC MLEXS.125-F60029-04)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3574-3" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE OF PART
- 7) WEIGHT: 14.33 lbs
- 8) CHECK PER TEMPLATE DT8962

RELEASED
9/14/07

DESIGN	JS	DART AEROSPACE LTD	
DRAWN	JS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JS	DRAWING NO.	REV. B
MFG. APPR.	JS	D3574	SHEET 3 OF 6
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	CABIN FLOOR PROTECTOR	NTS
DATE	09.03.25	COPYRIGHT © 2007 BY DART AEROSPACE LTD	
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

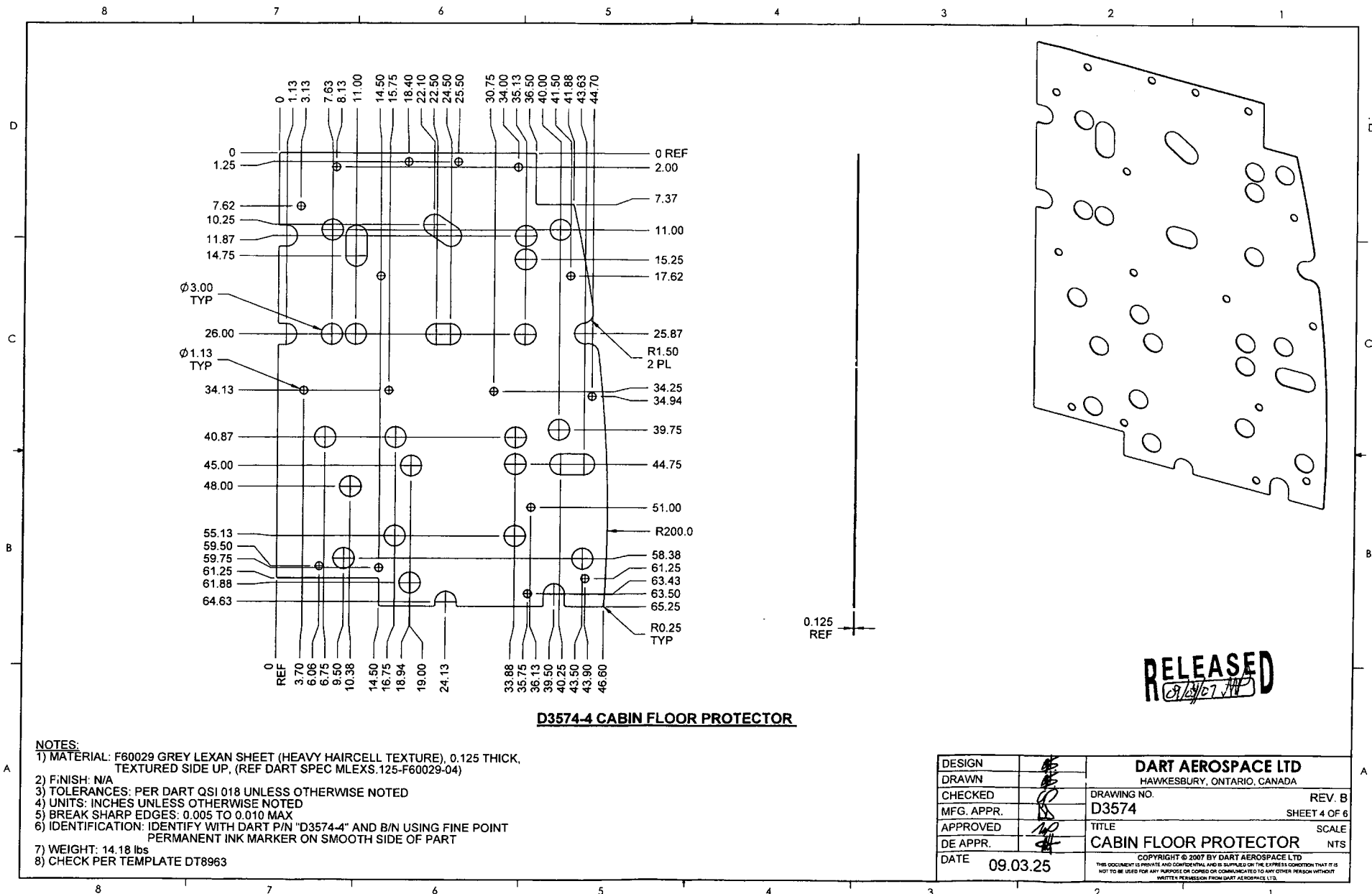
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

76021



NOTES:

- 1) MATERIAL: F60029 GREY LEXAN SHEET (HEAVY HAIRCELL TEXTURE), 0.125 THICK, TEXTURED SIDE UP, (REF DART SPEC MLEXS.125-F60029-04)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3574-4" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE OF PART
- 7) WEIGHT: 14.18 lbs
- 8) CHECK PER TEMPLATE DT8963

RELEASED
03/07/10

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3574	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CABIN FLOOR PROTECTOR	NTS
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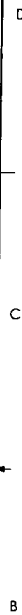
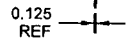
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RELEASED
09/04/07 JWP

- A**

A

8 7 6 5 4 3 2 1 WRITTEN PERMISSION FROM GALT AEROSPACE LTD

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

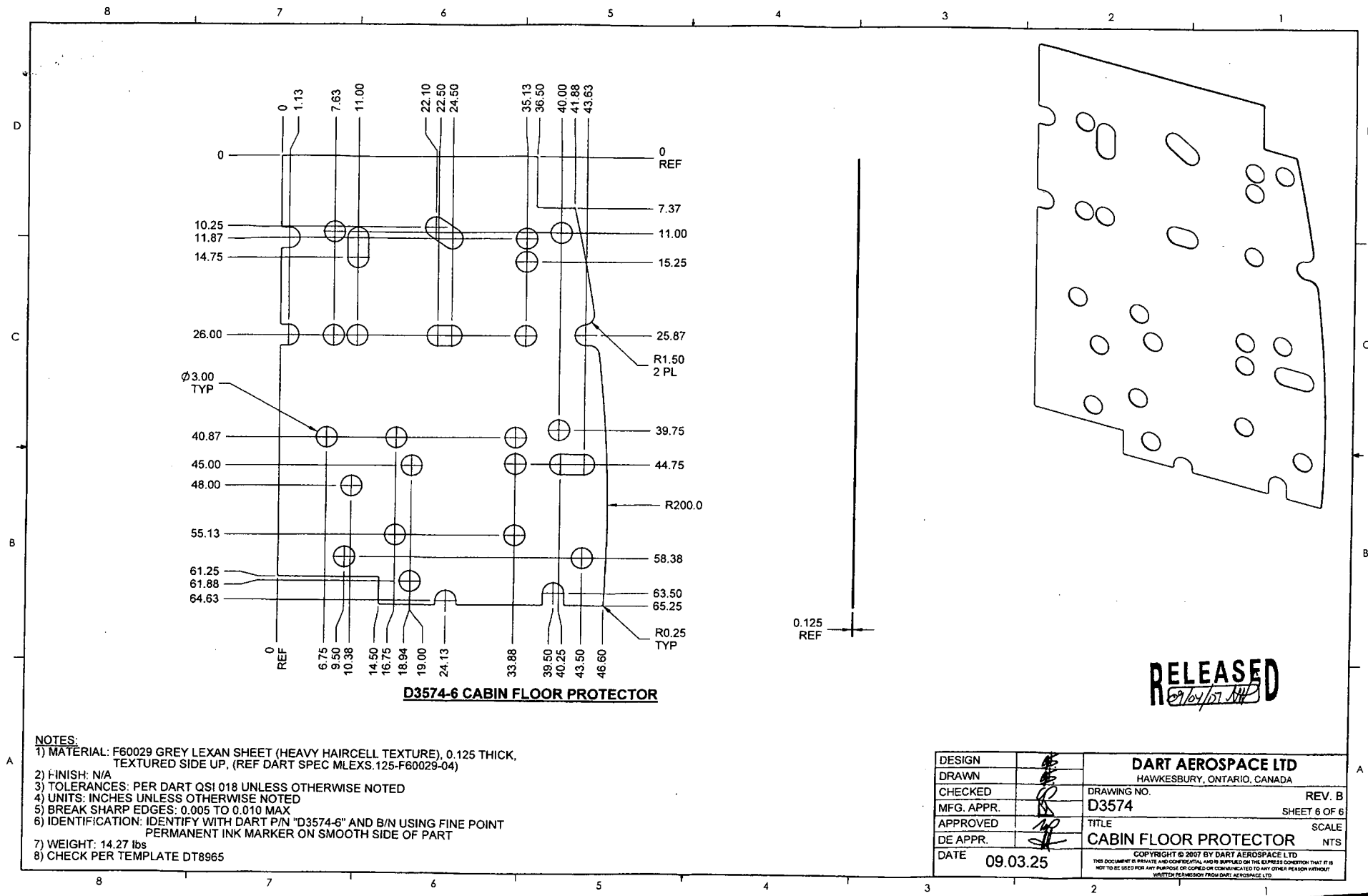
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09/04/07

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- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3574-6" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE OF PART
- 7) WEIGHT: 14.27 lbs
- 8) CHECK PER TEMPLATE DT8965

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D3574	REV. B
MFG. APPR.			SHEET 6 OF 6
APPROVED		TITLE CABIN FLOOR PROTECTOR	SCALE NTS
DE APPR.			
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